

10/829,587

ATTACHMENT (A)

CLAIMS FOR AMENDMENT "B"

What is claimed is:

1. (currently amended) A clear transparent composite material for use as a sun shade or blind having in use an outer side and an inner side and which comprises a film composite having a first transparent polymeric outer film layer with a further transparent polymeric film layer adhered to ~~one~~ the inner side of the first film layer using an adhesive layer, wherein the adhesive layer and at least one of said two polymeric film layers contain fire retardant material, said layers also containing a UV absorber which is provided in said fire retardant containing film layers and/or in a film layer outwardly of a fire retardant containing layer, the composite having a visible light transmission of between 1-90% and a haze value of less than 10%.
2. (currently amended) A composite as claimed in Claim 1 wherein the first film layer has a metallized layer on said ~~one~~ inner side and the adhesive is applied over the metallized layer.
3. (original) A material as claimed in Claim 2 wherein the metallized layer comprises a vacuum deposition of aluminium or an aluminium alloy, preferably visible light transmission of less than 30%.
4. (original) A material as claimed in Claim 3 wherein the visible light transmission is less than 5%.

5. (original) A material as claimed Claim 1 wherein the two polymeric film layers comprise PET film.
6. (currently amended) A material as claimed in Claim ~~[[5]]~~ 1 wherein the first film layer and at least the further inner film layer both contain ~~includes a~~ UV absorbing material .
7. (original) A material as claimed in Claim 1 wherein the adhesive contains a fire retardant such that the composite has a haze of about 5%.or less.
8. (original) A material as claimed in Claim 7. wherein the adhesive is a polyurethane resin and the fire retardant is at least one of a brominated and a phosphorous based compounds.
9. (original) A material as claimed in Claim 8, wherein the dried adhesive may contain 5-15% by weight of the fire retardant .
10. (original) A material as claimed in Claim 1 having a scratch resistant layer coated onto the further film layer.
11. (currently amended) A solar control sun shade having in use an outer side and an inner side and comprising as the shade material, a clear transparent film composite comprising a first transparent polymeric outer film layer having a further transparent polymeric film layer adhered to ~~one~~ the inner side of the first film layer using an adhesive layer, wherein the adhesive layer and at least one of said two polymeric film

layers contain fire retardant material said layers also containing a UV absorber which is provided in said fire retardant containing film layers and/or in a film layer outwardly of a fire retardant containing layer, the composite having a visible light transmission of between 1-90% and a haze value of less than 10%.

12. (original) A sun shade as claimed in Claim 11 wherein the first film layer has a metallized layer deposited on said one side thereof.

13. (original) A sun shade as claimed in Claim 10 wherein the metallized layer comprise aluminium or aluminium alloy , the two polymeric layer comprise PET film , and the composite has a haze value of less than 5%

14. (original) A sun shade as Claimed in Claim 11, wherein the fire retardant material is one of a brominated and a phosphorous based compounds .

15. (original) A sun shade as claimed in Claim 13, wherein the fire retardant is one of a tetrabromo bis phenol "A " and Rescorcinol bis (diphenyl phosphate).

16. (original) A sun shade as claimed in Claim 15, wherein the dried adhesive contains 5-15% by weight of the fire retardant .

17. (original) A sun shade as claimed in Claim 11 and which also functions as a sound absorbing elements, the composite having spaced apart micro-perforations therein.

18. (original) A sun shade as claimed in Claim 11 and which as functions as sound absorbing element wherein the composite is formed with a plurality of adjacent cup shaped recesses arranged in the form of a grid.

19. (currently amended) A dual function sun shade and sound absorber having in use an outer side and an inner side and comprising a transparent clear film composite having a first transparent PET outer film layer with a further transparent PET film layer adhered to ~~one~~ the inner side thereof using an adhesive layer, wherein the adhesive layer and at least one of said two PET film layers contains a fire retardant material said layers also containing a UV absorber which is provided in said fire retardant containing film layers and/or in a film layer outwardly of a fire retardant containing layer, the composite having a visible light transmission of between 1-90% and a haze value of less than 10%, and spaced apart micro-perforations therein.

20. (original) A shade as claimed in Claim 19 wherein the first film layer has an aluminium layer deposited on one side thereof with a visible light transmission is between 2-30% and the micro-perforation are spaced apart 2.0mm or less.

21. (new) A material as claimed in Claim 1, wherein each film layer containing the fire retardant material also contains UV absorber.